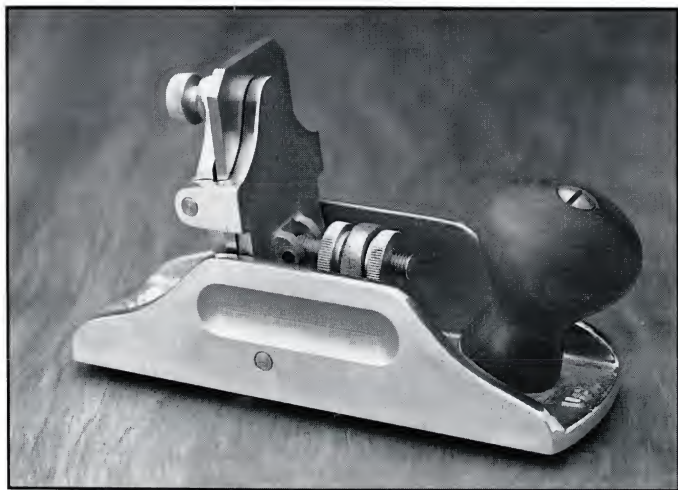

1989-1990

Lie-Nielsen TOOLWORKS INC.




Bronze Scraping Plane

Catalog 1990:

During 1989, Lie-Nielsen Toolworks has grown and changed in a number of ways, the most important being the installation this summer of a foundry in our own shop. Since I began making tools in 1981, a reliable source for quality castings has been elusive. Last summer I began working on my own castings in a nearby foundry. Now we make castings here and have much better control over both quality and delivery.

Every major part of the tools you see in this brochure is made right here. Visit if you come to Maine and see how we are making some of the finest hand tools available today, in the tradition of uncompromising craftsmanship.

We are especially excited about two new tools, the Scraping Plane and the low angle Block Plane, available now for the first time in many years. I hope you find them as intriguing as we do.

Sincerely,

Thomas Lie-Nielsen

On the Cover

NEW - Our scraper plane is of an unusual size (body is 5 1/2" long with a 1 3/8" blade) and proportion made to be used as easily in one hand as two. Our interest in it was inspired by the Stanley #212 mentioned as an ideal tool for the demanding work of thickening bamboo fly rod sections. The #212 is scarce today and brings high prices from collectors.

This tool is ideally suited to a thousand finishing jobs and will take a shaving of infinitesimal thickness, producing smooth surfaces and crisp edges. It's blade is a hefty 1/8" thick, beveled at 60° and is easily and precisely adjustable. Made of bronze, brass, cherry and tool steel.

Bronze Scraping Plane	\$115.
Replacement Blade	\$ 12.



Bronze Edge Plane

This plane is an adaptation of the Stanley #95, a specialty plane not made for many years. It has an integral 90° fence, making its primary use trimming edges of stock square. With appropriate angle blocks it can produce various angles, or widen dadoes and rabbets to depth. The fence coupled with a low-angle skewed blade makes these jobs simple and precise, working either with or across the grain, or in plywoods.

The body is cast manganese bronze, a hard and durable alloy, that gives a welcome heft to this small plane. Each tool is carefully polished to a mirror finish. Blades are 1/8" tool steel hardened to a very hard Rockwell 60-62. The extra thickness and hardness give the blade superior stiffness and edge-holding ability. Our lever adjustment moves the blade with almost zero backlash making adjustment positive and exceptionally smooth. Width of cut is 7/8". Planes are 5 3/4" long.

Bronze Edge Plane \$115.
Replacement Blade \$ 17.



Low Angle Block Plane

NEW -This small plane fits perfectly in the hand and slips easily in the pocket. The 5 1/4" body holds a 1/8" thick x 1 1/4" tool steel blade bedded at 12.5 degrees tracked in a milled groove for squareness. Unobtrusive stainless steel blade adjuster offers blade control of micrometer ease and precision with a minimum (1/4 turn) backlash.

The heft and feel of polished bronze fashioned in such a delightful shape will make this one of the most reached for tools in your kit.

Low Angle Block Plane \$75.
Replacement Blade \$15.



Bronze Beading Tool

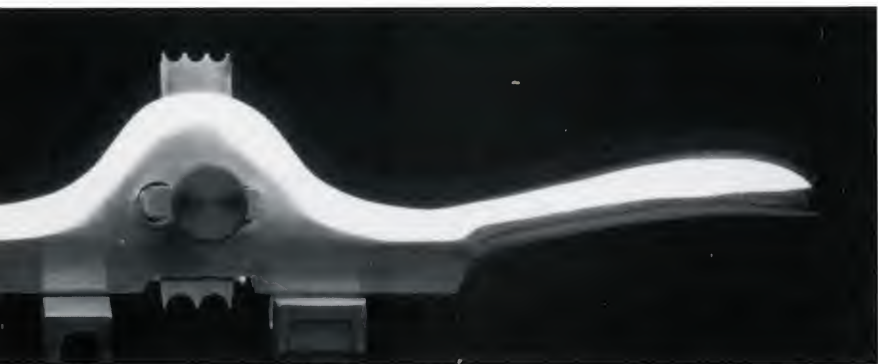
Although the modern electric router is a universal and very useful tool, many woodworkers will find the Beading Tool handy and fun to use for producing a variety of decorative mouldings, beading, reeding, fluting and routing with a minimum of fuss.

Our Beading Tool derives from an early, generously proportioned, Stanley #66. It has a polished cast bronze body, curved and straight fences, and brass blade clamp.

Seven hardened spring steel double-ended blades ($\frac{5}{8}$ " wide) provide 14 standard shapes (illustrated full-size below) and $\frac{1}{8}$ " and $\frac{1}{4}$ " router. We include two blanks that can be worked with files to make your own shapes. The blades will fit antique Stanleys as well, for those who have or acquire one without blades.

Beading Tool with Blades \$115.

Blades only \$ 35.





Bronze Rabbet Plane

This 1/2" Bronze Rabbet Plane is a jewel. It is patterned after traditional late 19th century designs, with a cast bronze body, rosewood infill and wedge.

The rabbet plane is available fully finished or as a kit that can be assembled yourself. The kit includes the body casting, machined flat and square, heat treated blade, rosewood blank, rivit pin, drill bit, instructions and cutting pattern. You would need a drill, various files, sandpapers, coping or bandsaw and other common woodworking tools.

Bronze Rabbet Plane	\$75.
Plane Kit	\$35.

Cabinetmaker's Corner Chisel

Producing square mortises is exacting work. The Corner Chisel, used after the mortise had been roughed out by hand or with a slot mortiser - which produces round edged mortises - helps square corners easily and precisely. These chisels are made from 3/8" square high carbon tool steel in a 7" length. The cutting edge is hardened to Rc 60-62 and ground razor sharp. The butt is hardened to Rc 54 for toughness without a tendency to chip.

3/8" Corner Chisel	\$25.
NEW 1/4" Corner Chisel	\$22.

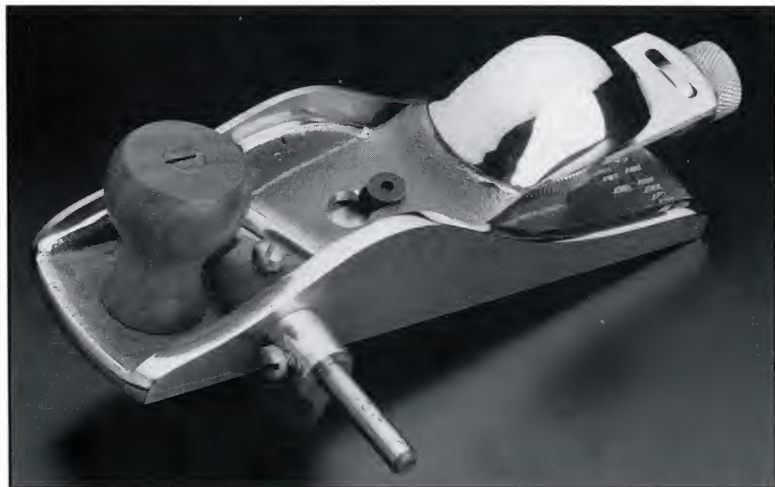
Low Angle Skew Block Plane

This unusual plane derives from the Stanley #140 taken out of production many years ago. It was a block plane with a skewed blade and a removable side piece to allow quick conversion to rabbeting.

The set of the blade has been lowered to 12° and an adjustable fence added, making it more convenient for rabbeting and cross-grain work, such as fielding raised panels. The 1/8" by 1 1/2" blade is hardened to Rockwell 60-62 and has a captive nut for positive and accurate adjusting. Castings are manganese bronze 6 7/8" x 1 7/8".

At two pounds, this plane is substantially heavier than the usual block plane. Extra weight and skewed low angle blade facilitate smooth, sure cutting, even in hard woods and difficult grains. Full polish and careful hand finishing are the final touches to this unique and beautiful tool.

Skew Block \$140.
Replacement blade \$ 25.





Chest Handles

Fully polished cast bronze chest handles are beautiful. (Includes two complete handles.)

Large Chest Handle ($3\frac{3}{4}$ " bail) \$35.

Small Chest Handle ($3\frac{1}{4}$ " bail) \$25.

Lie-Nielsen TOOLWORKS

INC.
Route 1

Warren, Maine 04864

USA

207 273-2520

Ordering Information

Send check or money order with order or use Mastercard\Visa or American Express. Phone orders taken at 207 273-2520. Please include a UPS address if possible. Add \$2. per tool for shipping.

If an item is out of stock you will be notified of projected delivery date.

If you are dissatisfied for any reason return your tool within 30 days for your money back. If you ever have problems using your tool, or with the quality of materials or workmanship, please let us know so we can help you.

photos by Charley Freiberg

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What other tools would you like to see us make?
